U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SEARCH REQUEST FORM

Examiner # (Mandatory): _76197_ Requester's Full Name: _Gailene R. Gabel_

Art Unit _1641_ Location (Bldg/Room#): _7D16_ Phone (circle (305) 306 308) _0807_

Serial Number: _09/177 874_ Results Format Preferred (circle): PAPER (DISK) E-MAIL

Title of Invention _Separation Apparatus Including Porous Silicon Column_

Inventors (please provide full names): _Terry L. Gilton_ _Action Done_

Earliest Priority Date: _10-23-98_

Keywords (include any known synonyms registry numbers, explanation of initialisms):

Separation
Sorting
Differential
} Chromatography
Electrophoresis
Capillary Column
Microcapillary
Column

Silicon
Silicon substrate
porous silicon
rough silicon
hemispherical grain silicon

reaction region / area
Capture region / area
reactant
} Detection: thermal
field effect transistor
AC Current

Search Topic:

Please write detailed statement of the search topic, and the concept of the invention. Describe as specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples of relevant citations, authors, etc., if known. You may include a copy of the abstract and the broadcast or most relevant claim(s).

Sample apparatus for separation of components, please see abstract and highlighted words in claims.

Point of Contact:
Mary Hale
Technical Info. Specialist
CM1 7D16 Tel: 308-4258

Thanks!

STAFF USE ONLY

Searcher: _Mary_

Searcher Phone #: _____

Searcher Location: _____

Date Picked Up: _7/23_

Date Completed: _____

Clerical Prep Time: _____

Terminal Time: _16_

Number of Databases: _____

Type of Search	Vendors (include cost where applicable)
N.A. Sequence	STN
A.A. Sequence	Questel/Orbit
Structure (#)	Lexis/Nexis
Bibliographic	WWW/Internet
Litigation1	In-house sequence systems (list)
Fulltext	Dialog
Procurement	Dr. Link
Other	Westlaw
	Other (specify)

PTO-1590 (2-99)